3 MILLION FEDERAL EMPLOYEES

EMPLOYEES WORKING TOGETHER

CAN MAKE
A WORLD
OF
DIFFERENCE



Switch off unneccessary lights



Shut off or unplug electrical "drains"



Use energy efficient products with the Energy Star® Label



Walk, bike, or take public transport to work

This year's hurricane season has caused devastation and severe hardship in many areas of the country. The resulting impact on America's energy infrastructure has been unprecedented.

But we can turn a problem into an opportunity to rebuild. Now is the time for all Federal workers to act together. If we work together to use energy wisely and efficiently, we can make an important difference in dealing with the aftermath, regardless of where we live or work.

The Federal government is committed to ensuring a secure, reliable, and affordable supply of energy. All government employees and their families can help by using available supplies of energy wisely.

ACT NOW TO SAVE.

Now Available on the Web

FEMP has designed and produced a number of Animated Energy Awareness Messages that promote employee energy awareness all year round. These messages can be





sent out as a mass mailing of e-mail messages or attached to e-mail messages as a simple, cost-free way for agencies to spread the word about energy efficiency. The animated gif files and low resolution graphics are available to download from the FEMP Web site at:

http://www.eere.energy.gov/femp/services/yhtp/campaign_materials.cfm

DO YOUR PART



DRIVEN TO SAVE

Plan trips carefully. Combine multiple trips and avoid stop-and-go driving

Avoid rush hour driving

Maintain your car. A car that is not tuned up and has under-inflated tires can lose up to one mile per gallon

Drive efficiently. Unnecessary speed ups and slowdowns can hurt fuel economy

Slow down. The faster you drive, the more fuel you use

Carpool, bike, or use mass transit when commuting to work

WORKING TO CONSERVE



Always use Compact Fluorescent Lights (CFLs) in desk lamps as opposed to incandescent lights

Switch off all unnecessary lights

Use natural lighting when possible

When working late, use task lighting to directly illuminate work areas

Unplug equipment that drains energy even when not in use (i.e., cell phone chargers, fans, coffeemakers, desktop printers, radios, etc.)

If possible, turn off your office equipment and/or computer monitors at the end of the work day

Use efficient ENERGY STAR® products

Close or tilt window blinds to block direct sunlight to reduce cooling needs during warm months

Photocopy only what you need

Always use the second side of paper, either by printing on both sides or using the blank side as scrap paper

Use durable coffee mugs instead of disposable cups



NATURAL GAS TIPS FOR FACILITY MANAGERS

BUILDINGS

- 1. Optimize combustion efficiency
- 2. Lower thermostat settings (relax dress code to allow for warmer clothing)
- 3. Lower setback temperatures
- 4. Optimize morning warm-up and night setback controls
- 5. Minimize reheat
- 6. Minimize outside air use for ventilation consistent with code requirements
- 7. Replace or clean filters
- 8. Clean heating and cooling coils
- 9. Shut off non-essential equipment and spaces
- 10. Insulate and caulk
- 11. Inspect and adjust/repair/replace dampers
- 12. Retro-commission
- 13. Accelerate replacement of inefficient equipment

CENTRAL HEATING PLANTS

- 1. Optimize combustion efficiency
- 2. Minimize boiler blowdown
- 3. Optimize boiler loading
- 4. Clean combustion chamber and heat transfer surfaces
- 5. Switch to non-petroleum based fuels

DOMESTIC HOT WATER

- 1. Lower water temperatures consistent with hygiene requirements
- 2. Install low flow faucets
- 3. Install water heater jackets/insulate tanks and piping
- 4. Turn off circulating systems on nights and weekends

THERMAL DISTRIBUTION SYSTEMS

- 1. Inspect and repair/replace steam traps
- 2. Inspect and repair condensate return equipment
- 3. Locate and repair steam leaks
- 4. Repair insulation
- 5. Isolate non-essential distribution piping